

CZECHOSLOVAKIA/Chemical Technology. Chemical
Products and Their Applications.
Medicinal Substances. Vitamins.
Antibiotics.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20542

Author : Kral, Jaroslav; Precechtel. Milan;
Sanda, Miroslav

Inst : -

Title : The Production Inspection of Injection
Solutions.

Orig Pub : Farmacia (Ceskosl.), 1957, 26, No 3, 71-76

Abstract : No abstract.

Card : 1/1

PRECEK, J.; HRAZDIRA, S.; CVRKA, E.

The AD automatic lathe with a spindle of large turning length. p. 409.
(STROJIRENSKA VYROBA, Vol. 4, No. 11, Nov 1956, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (REAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

HUNGARY / Meadow Cultivation.

L

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29609.

Author : Prechen'i, I.

Inst : Not given.

Title : A Study of the Microclimate on the Szarito Puszta
Pasture Land Near the City of Godullo.
(Izucheniye mikroklimata na pastbishche Saritc-
pusta okolo g. Gedelle (Vengriya).

Orig Pub: Bot. kozl., 1956, 46, No 3-4, 267-274.

Abstract: The results of research into the microclimates
of four phytocoenosis of Brometum tectorum,
Cynodon tetum, Mesobrometum and Festucetum sul-
catae - Anthoxanthum odoratum).

Card 1/1

PRECHISTENSKIY, S.A.; PCHMLINTSEVA, G.M., red.; MAZEL', Ye.I., tekhn.red.

[Centrifugation of aerosols in a centrifugal rotating dust collector]
TSentrifugirovanie aerolei v TsRP (Tsentrobeznom rotatsionnom
puleotdelitele). Moskva, Izd-vo glav.upr.po ispol'zovaniyu atomnoi
energii pri Sovete Ministrov SSSR, 1960. 143 p. (MIRA 13:4)
(Aerosols) (Centrifugation)

PHASE I BOOK EXPLOITATION

SOV/4113

Prechistenskiy, S.A.

Tsentrifugirovaniye aerorozley v TsRP (tsentrobezhnom rotatsionnom pyleotdelitele)
(Centrifuging Aerosols in a Centrifugal Dust Separator) Moscow, Atomizdat,
1960. 143 p. No. of copies printed not given.

Ed.: G.M. Pchelintseva; Tech. Ed.: Ye. I. Mazel'.

PURPOSE: This book is intended for engineers and technicians concerned with air purification.

COVERAGE: The book acquaints the reader with the theoretical principles underlying the operation of centrifugal dust separators and provides practical data for designers and researchers. Cross sectional diagrams of a number of dust separators are given including the "Roto-Clone" manufactured by the American Filter Company (1932). Equations used in investigating operating conditions and aerodynamic characteristics of dust-separating equipment are included. No personalities are mentioned. There are 28 references: 27 Soviet and 1 English.

Card 1/7

PRECHISTENSKIY, S.A.; PCHELINTSEVA, G.M., red.; VLASOVA, N.A., tekhn. red.

[Radioactive discharge into the atmosphere; planning and design of units for the decontamination of aerosol and gas rejections] Radio-aktivnye vybrosy v atmosferu; proektirovanie ustanovok dlia ochistki vybrosov ot aerolei i gazov. Moskva, Gos.izd-vo lit-ry v oblasti atomnoi nauki i tekhniki, 1961. 174 p. (MIRA 14:6)
(Radioactive waste disposal)

PRECHT, Zbigniew; SKRZYPEK, Jan

Tumors of the jejunum and ileum. Polski przegl. chir. 32 no.5:
433-440 My '60.

1. Z III Kliniki Chirurgicznej Slaskiej Akademii Medycznej w
Bytoniu; Kierownik: prof. dr. M. Trawinski.
(ILEUM neopl.)
(JEJUNUM neopl.)

PRECHT, Zbigniew

Clinical significance of developmental defects of the appendix.
Polski przezl. chir. 31 no.10:1105-1108 Oct 59.

1. Z III Kliniki Chirurgicznej Sl. A. M. w Bytomiu Kierownik:
prof. dr M. Trawinski.
(APPENDIX, abnorm.)

PRECHT, Zbigniew

Intercoastal diaphragmatico-abdominal hernia. Polski przegl. chir.
31 no.6:697-699 June 59.

1. Z III Kliniki Chirurgicznej Sl. A. M. w Bytomiu Kierownik: prof.
dr M. Trawinski.

(HERNIA DIAPHRAGMATIC, compl.)

PRECHT, Zbigniew (Sosnowiec, ul. Stalina 7, m.1)

Case of polyposis of the colon; excision of the colon, cure.
Polski przegl. chir. 26 no.7:641-647 July 54.

1. Z Oddziału Chirurgicznego Szpitala Miejskiego nr 2 w Sosnowcu.
Ordynator: prof. dr med. M. Trawinski.
(COLON, neoplasms, (POLYPI,
polypi, surg.) colon, surg.)

PRECHT, Zbigniew

Case of abdominal actinomycosis. Polski przegl. chir. 28 no.
3:295-300 Mar 56.

1. Z Oddziału Chirurgicznego Szpitala Miejskiego Nr 2 w
Sosnowcu Kierownik: prof. dr. M. Trawinski, Sosnowiec, ul.
Stalina 7 m. 1.

(ABDOMEN, diseases,
actinomycosis (Pol))
(ACTINOMYCOSIS,
abdom. (Pol))

PRECHT, Zbigniew

Appendicitis of the double appendix. Polski przegl. chir.
28 no.3:301-302 Mar 56.

1. Z II Kliniki Chirurgicznej Slaskiej A.M. w Zabrze
Kierownik: prof. dr. M. Trawinski, Sosnowiec, ul. Stalina
7 m. 1.

(APPENDIX, abnormalities,

duplication with appendicitis (Pol))

(ABNORMALITIES,

duplication of appendix with appendicitis (Pol))

(APPENDICITIS, complications,

duplication of appendix (Pol))

PRECHT, Zbigniew

A case of symptomatic traumatic rupture of the diaphragm complicated by a secondary strangulation of the intestine in the pleural cavity. Polski przegl. chir. 28 no.2:203-206 Feb 56.

1. Z II Kliniki Chirurg. Slaskiej A. M. w Zabrze. Kier.:
prof. dr. M. Trawinski Sosnowiec, ul. Stalina 7 m. 1.

(DIAPHRAGM, rupt.

traum., with strangulation of intestine in
pleural cavity.

(WOUNDS AND INJURIES

diaphragm rupt., causing strangulation of intestine
in pleural cavity.

(INTESTINAL OBSTRUCTION, etiol. and pathogen.

strangulation in pleural cavity caused by traum.
diaphragmatic rupt.

PRECIL, GVIDO

Yugoslavia/Nuclear Physics - Nuclear Engineering and Power, C-8

Abst Journal: Referat Zhur - Fizika, No 12, 1956, 34145

Author: Precil, Gvido

Institution: None

Title: Development of Power Needs and Capabilities of Power Production in Yugoslavia; Prospectives of Utilization of Nuclear Energy

Original Periodical: Elektroprivreda, 1955, 8, No 6, 329-334; Serbian; French and English resumés

Abstract: The author estimates the power requirements of Yugoslavia up to the year 2000, when, by his estimate, it will amount to approximately 510×10^{12} kkal. The author thinks that starting with 1975 there will be a need for the utilization of atomic energy, for by this time the existing power resources will prove inadequate.

1 of 1

- 1 -

PRECECHTEL, A.

The beginnings of Czechoslovakian otorhinolaryngology. Cesk.
otolaryng. 12 no.6:322-329 D'63.

Age factors in fertility in women and their relation to the
development of otosclerosis. Ibid:330-335

*

DEDO, Andrzej, dr. inz.; JASIEŃSKI, Zdzisław, dr. inż.; PRECHT, Witold, dr. inz.

Examination of slip phenomena under the electron microscope. Rudy
i metale 10 no.1:13-16 Ja '65.

135, 2.

A prescriptive plan for the electric distribution of the collection.

p. 461 (Elektroprivreda. Vol. 10, no. 10, Oct. 1957. Zagreb, Yugoslavia)

Monthly Index of East European Accessions (MIEA) LC. Vol. 7, no. 2,
February 1958

PRECI, G.

The role of the electric-power supply in the prospective development of the aluminum industry in Yugoslavia. p. 185.
(Elektroprivreda, Vol. 10, no. 4, Apr. 1957.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

PRECI, Gyido, inz.

Economic indexes of the Yugoslav power system. Elektroprivreda
16 no.1:3-6 Ja '63.

1. Clan Redakcionog odbora, "Elektroprivreda."

PRECI, Gvido, ing.

Electric power economy of Yugoslavia. Alm metal ind 67-84 '60.

1. Savetnik Saveznog zavoda za privredno planiranje

PRECI, G.

Development of the need for and the possibilities of power production in Yugoslavia and prospects for the application of nuclear energy. p. 329. ELEKTROPRIVREDA. (Kajednica jugoslovendka elektroprivrede) Beograd. Vol. 8, no. 6, Nov./Dec. 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, no. 12, December 1956.

PRACI, G.

11th Special Session of the World Power Conference. p. 313.

(ELEKTROPRIVREDA. VOL. 10, No. 7, July 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No.10, October 1957. Uncl.

PRECKOVA, M.Z., sestra

A medical nurse in a nursery. Pediat. listy, Praha 9 no.3:164-166 May-June 54.

1. Kojenský ústav v Ostravě-Zabřehu
(INFANT WELFARE
nurseries in Czech., work of med. nurse)
(NURSING PROFESSION
work in nursery)

PRECLIK, Bohuslav

Twenty years of the cellulose and paper industry in liberated
Czechoslovakia and its further development. Papir a celuloza
20 no.1:1-3 Ja '65.

1. Deputy Minister of Chemical Industry, Prague.

PREGLIK, Frantisek, inz.; VECERIK, Frantisek, inz.

Apparatus for testing glass jars. Prum potravin 15 no. 12
642-643 D '64.

1. State Inspection of Food Product Quality, Prague

CIHACEK, Frantisek; PRECLIK, Frantisek

Improvement of the quality of piano frame castings. Slovarenstvi
11 no.1:30-32 Ja '63.

1. Orlicke strojirny, Skuhrov nad Belou..

COMMON ELEMENTS																										PROCESSES AND PREPARED PRODUCTS																										RAW MATERIALS																									
CA The occurrence of "agalmatolite" at Gabhorn near Karlbad. Karl Prellk. Lotos 81, 57 62(1963).—At the base of olivine-basalt and above coarse porphyritic granite is a bed of Tertiary sand and clay; this includes the agalmatolite which consists of minute more or less parallel scales of kaolin bound together with about 17% hydrous silica. It is probable that the silica was deposited from a soln. resulting from the action of post-volcanic thermal waters on the granite. The agalmatolite is used in the prepn. of refractory articles. P. S. Roller																																																																													
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																																																																													

1ST AND 2ND GROUPS																										3RD AND 4TH GROUPS																									
PROCESSES AND PROPERTIES																										STRUCTURE																									
<i>Berginization of carbazole. E. I. PANCOROVA AND I. I. ERU. USSR. Khim. Zhur. 6, (Wiss.-Tech. Tell) 244-62(1981).—The berginization of carbazole was attempted in the presence of MoS₃ and of (NH₄)₂MoO₄, which had been treated with H₂S. In the 1st case the berginization took place according to the scheme: Dicyclohexane → dimethyldicyclopentyl → naphthalene with a single ring. In the 2nd case the carbazole decomposed to indole and a hydrocarbon with a single ring. The influence of different catalysts on the course of the reaction is also shown. G. S. S.</i>																																																			
ASAC-SLA METALLURGICAL LITERATURE CLASSIFICATION																																																			

1ST AND 2ND CODES																										3RD AND 4TH CODES																									
PROCESSES AND PROPERTIES INDEX																																																			
Note on the Treatment of Light Alloys in U.S.S.R. The Forging, Deep Forging, and Heat-Treatment of Elektron. Michel Perroul (<i>Chaleur et Industrie</i>, 1035, 10, 241-242).—Elektron, used for propeller blades in the U.S.S.R., should be heated to 340° C. for 12 hrs. before forging and worked with frequent turnings between 330° and 360° C., reheating as required. Working increases the strength, especially in the longitudinal direction, but reduces elongation. Heat-treatment for 8 hrs. at 350° C. equalizes the strength in different directions at 24-25 kg./mm.², and increases the elongation to 9-15%.—J. C. C.																																																			
A.S.A. METALLURGICAL LITERATURE CLASSIFICATION																																																			
FROM STANDARD																										FROM OTHER																									
1ST AND 2ND CODES																										3RD AND 4TH CODES																									

PRECSENYI, I.

A note on the problem of homogeneity. Acta bot Hung 10 no.1/2:
217-219 '64.

1. Botanical Research Institute of the Hungarian Academy
of Sciences, Vacratot. Submitted November 16, 1963.

PRECSENYI, I.

A study on growth-types in *Festucetum vaginatae*. Acta
bot Hung 9 no. 3/4 405-418 '63.

1. Botanical Research Institute of the Hungarian Academy of
Sciences, Vacratot.

PRECSENYI, I.

Contributions to the problem of estimating the yield of plants. In
French. Acta bot. Hung. 5 no.3/4:425-428 '59. (EBAI 9:5)

1. Universite des Sciences Agricoles, Institut de Botanique et de
Physiologie Vegetal, Godollo.
(Hungary--Plants)

CAPUSAN, I., dr.; BALOIU, P.; PINTICAN, E.; PRECUP, C.; RADU, H.; SLEAM, C.;
SIERN, A.; TOMA, V.

Clinical and bacteriological data on staphylodermatitis cases observed
in the Cluj Dermatological Clinic between 1956 and 1959. Microbiologia
(Bucur) 6 no.1:23-24 Ja-F '61.

AMBRUS, I., ing.; PRECUP, E., ing.

Bleaching of dyed yarn cotton cloth and cotton-fibro blends at the
Industria Textila mills, Lugo. Ind text Rum 13 no.9:368-372 S '62.

1. Industria Textila, Lugo.

PRECUP, H.

Detachable handle for a hand felling saw. p. 4. *TEHNICA NOUA*.

(Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti.

Vol. 3, No. 33, Feb. 1956.

So. East European Accessions List Vol. 5, No. 9 September 1956

PRELUP, S.

1. "Pharmacology and Its Importance in Pharmacology," Farm A. SCHULZ, Farm Buz V. ROYAL and Farm A. STIZEN; pp 193-201.
2. "Investigations in the Pharmacology of the Benzothiazine Class (VII). New Compounds Having an Antihistaminic Action," Dr V. STIZEN, Farm D. GRIFFIN, Farm A. STIZEN, Farm B. GRIFFIN and Prof. A. STIZEN; work performed at the Laboratory of Organic Chemistry (Laboratory of Organic Chemistry) of the School of Pharmacy (at Pontificia de Parana); Bucharest; English summary; pp 201-212.
3. "Contributions to the Study of the Stability of Cholesterol and Sodium Salts of Steroids," Dr. Farm N. STIZEN, Farm Vasilica STIZEN and Farm St. STIZEN; English summary; pp 213-220.
4. "On the Antituberculous Activity of Certain Tetracycline Derivatives of the 4-Benzothiazine Class," Prof. V. STIZEN, Prof. V. STIZEN, Prof. P. STIZEN, Prof. P. STIZEN, Chemist Victoria STIZEN, Chemist Victoria STIZEN, Dr St. STIZEN, Dr St. STIZEN and Dr A. STIZEN; English summary; pp 221-227.
5. "Study of the Antituberculous Action of Certain New Fluorinated Derivatives (4-Benzothiazine Class)," Prof. P. STIZEN, Prof. P. STIZEN, Chemist Victoria STIZEN, Dr St. STIZEN, Dr St. STIZEN and Dr A. STIZEN; English summary; pp 228-233.
6. "Study of Certain Substances for Various Galenic Substances with a Prolonged Action," Prof. V. STIZEN, Farm 1. STIZEN, Farm V. STIZEN, Dr I. STIZEN and Dr St. STIZEN; work performed at the Galenic Department (Galenic Department) of Clinic II for Ophthalmology (Clinica II-a de Oftalmologie); pp 234-237.
7. "Contribution to the Study of the Copolymerization of Benzaldehyde and Various Aldehydes," Farm A. STIZEN and Farm V. STIZEN; English summary; pp 238-242.

COUNTRY : Rumania T
CATEGORY : Human and Animal Physiology, Metabolism
ABS. JOUR. : RZhBiol., No. 5 1959, No. 21708
AUTHOR : Coja, N.; Vinti, I.; Precup, St.
INST. : -
TITLE : Alimentation during Pathological Pregnancy

ORIG. PUB. : Obstetr. si ginecol., 1958, 6, No. 3, 207--214
ABSTRACT : No abstract

Card: 1/1

T-4

~~PRECUPETU, Ana~~
~~SURNAME (in caps); Given Names~~

Country: Rumania

Academic Degrees: --

Affiliation: --

Source: Bucharest, Comunicarile Academiei Republicii Populare Romane,
No 4, 1961, pp447-454.

Data: "New Contributions to the Study of the Pamphilidae Family
and of the Cephidae (Hymenoptera, Symphita) Family in the
Rumanian People's Republic."

(m)

PRECUPETU, P.

Training of personnel for light industry. p. 91.

INDUSTRIA TEXTILA. (Asociatia Stiintifica a Inginerilor si Technicienilor din Rominia si Ministerul Industriei Undostre) Bucuresti, Rumania. Vol. 10, no. 3, Mar. 1959.

Monthly Lists of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959.

Uncl.

PRECUPETU, P.

Training the personnel for light industry. p.81.

INDUSTRIA USOARA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Departamentul Industriei Usoare din Ministerului Industriei Bunurilor de Consum) Bucuresti, Romania. Vol. 6, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

PRECUPETU-ZAMFIRESCU, Ana

Some new data on the biology and characteristics of the Oryssidae family (Hymenoptera-Tenthredinoidea) rarely met in Rumania. Comunicarile AR 13 no.3:297-301, Mr '63.

IONESCU, M.A.; PRECUPETU-ZAMFIRESCU, Ana; NICULESCU, Floriana

Studies on the parasites and predators of *Pyrausta nubilalis* (Hubner), Lepidoptera-Pyralididae. *Studii cerc biol s. zool* 16 no. 2:73-85 '64.

1. Laboratory of Animal Ecology, "Traian Savulescu" Institute of Biology. 2. Corresponding Member of the Rumanian Academy (for Ionescu).

PRECUPETU-ZAMFIRESCU, Ana

New data on the study of the Megalodontidae (Hymenoptera, Tenthredinoidea) family in Rumania. Comunicarile AR 13 no.1:33-38 Ja '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al Academiei R.P.R.

1. 1. 1. A

Rumania/ General Division. General Problems. Philosophy. -1
Methodology

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4604
Author : Preda
Inst :
Title : Determination of Sex in Plants and
Animals
Orig Pub : Natura (Romin.), 1957, 9, No 2, 71-80
Abstract : No abstract

Card 1/1

RUMANIA/Radio Physics - Radiation of Radio Waves. Transmission
Lines and Antennae

I

Abs Jour : Ref Zhur - Fizika, No 8, 1959, 18579

Author : Preda, Al.

Inst : —

Title : Electromagnetic Field in Wave Guides

Orig Pub : Telecommunicatii, 1958, 2, No 4, 151-161

Abstract : The Maxwell equations are solved and formulas are obtained for the electromagnetic field in a lossless wave guide. Methods of measuring the field in wave guides are described. Results of certain experiments, carried out in the range 2,000 -- 3400 megacycles are given.

Card 1/1

- 118 -

2/2

~~Source: Alexandru~~

~~Source: (in caps); Given Names~~

Country: Rumania

Academic Degrees: Engineer

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, No 5, 1961, pp 26-29.

Data: "Miniaturization."

PRED, Alexandru, ing.

Background noise, a problem of specialists. St si Teh Buc
14 no.5:18-19 My '62

PREDĂ, D.

Tectonic position of the Hercynian-Cismerian orogeny of Northern Dobruja in the frame of the regional geologic structure. p. 23.

ANALELE ROMINO-SOVIETICE. SERIA GEOLOGIE-GEOGRAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 9, No. 1, January 1960.

Uncl.

PRED, D.M. (Rumyniya)

Tectonic position of the Hercynian and Cimmerian orogen in
Northern Dobruja in regional geologic boundaries. Mat.Karp.-
Balk.assots. no.1:90-117 '60. (MIRA 14:12)
(Dobruja-Geology, Structural)

Preda, ELENA

ROMANIA

CONSTANTINO, T., MD; Preda, Elena, MD; MEDU, Florica, MD.

Endocrinological Section of State hospital No 9, "Prof. Gh. Marinescu" (Serviciul de endocrinologie al Spitalului de Stat No 9, "Prof. Gh. Marinescu"), Bucharest - (for all)

Bucharest, Viata Medicala, No 3, 1 Feb 63, pp 191-195.

"Intravenous Use of Corticotropine (ACTH) in Determining the Functional Reserve of the Cortico-superrenal. (Resistance to corticotropin. Accidents produced by corticotropin.)"

(3)

PREDH Elena

PARHON-STEFANESCU, Constanta, (Lecturer); PREDH, Elena; CHERCIULESCU, F.;
MSIU, Florida

Contributions to the study of the biological features of dementia
sensilis. Rumanian M. Rev. 2 no.1:42-45 Jan-Mar 58.
(PSYCHOSES, SENSILE, metab.
biol. factors)

PARHON-STEFANESCU, C.,; PREDA, Elena,; MEIU, Florica.

Cerebral metabolism in relation to changes in the body fluids.
Bul stiint., sect. med. 7 no.4:1209-1242 Oct-Dec 55-

(BRAIN, metabolism
glucides & minerals, in normal & hyperthyroid dogs)
(CARBOHYDRATES, metabolism
brain, in normal & hyperthyroid dogs)
(HYPERTHYROIDISM, experimental
eff. on glucide & mineral metab. of brain, in dogs)

GREAVU, V., ing.; PREDA, Gh., ing.

Possibilities of using radioactive isotopes in the textile industry. Ind text Rum 12 no.6:225-226 Je '61.

PREDA, Gh., ing.

"Utilization of radioactive isotopes in the mining industry" by
Simon Liboslav. Reviewed by Gh. Preda. Rev min 14 no.9:422 S '63.

PREDA, Gh., lector ing.

Possibilities of utilization of radioactive isotopes in the
textile industry. Ind text Rum 14 no.11:534 N'63

R/009/60/000/005/002/003
A124/A025

AUTHORS: Preda, Gheorghe; Dumitraşcu, Ştefan; - Engineers

TITLE: Locomotives With Nuclear Propulsion /9

PERIODICAL: Metalurgia şi Construcţia de Maşini, 1960, No. 5, pp. 436 - 439

TEXT: Subject article deals with the possibilities of driving a locomotive with nuclear power. The authors first present a brief description of a nuclear reactor and the heat transmitting installation. Such a nuclear reactor can also be used for the propulsion of locomotives by a piston engine and a steam or gas turbine. The last type locomotive seems to be the most advantageous, since it has a high efficiency and does not need a water reserve. Figure 4 presents a nuclear power installation for locomotives described in a Soviet paper. This installation is equipped with a homogeneous nuclear reactor, which contains uranium-235 in the form of a uranyl sulfate-heavy water solution. The heat is taken over by common water flowing through 10,000 tubes located in the active zone of the reactor. The water is transformed into saturated steam driving a turbine, which is coupled by a reducer to an electric generator. The electric current feeds the electric motors, which finally drive the locomotive. The concrete pro- ✓

Card 1/2

Locomotives With Nuclear Propulsion

R/009/60/000/005/002/003
A124/A026

tection screen weighs 200 tons. The thermal power of the reactor has 30,000 kw. The locomotive including the tender, which carries the cooling installation, has a length of 48 m and weighs 327 tons. The authors then describe a steam turbine - nuclear locomotive recommended in the USA (Fig. 3). Because of the frequent stops of the nuclear chain reaction, a phenomenon called "xenon poisoning" is being produced. Until this poisoning does not disappear, the reactor can not be restarted. The deficiencies of the "xenon poisoning" have been excluded by using powerfully enriched nuclear fuels, thus guaranteeing a surplus of reactivity. In case of heterogeneous reactors cooled by closed-circuit gases, a xenon-separating installation can be used. According to calculations, the autonomy of nuclear driven locomotives is approximately 46 times higher than that of coal fueled locomotives. A nuclear driven locomotive can travel 30,000 km without being refueled. There are 6 figures and 4 references: 2 Soviet, 1 Rumanian and 1 French.

Card 2/2

STURZA, Marius; MACELARIU, A.; WEISS, L.; PREDĂ, Gh.; BURIA, A.; CATANA, I.;
MATES, R.

Balneotherapy and physical therapy of brachialgia and intercostal neuralgia
caused by spondylosis at the level of the cervico-dorsal spine. Probl.
reumat., Bucur. no.5:55-58 1958.

1. Institutul de balneologie si fizioterapie, Bucuresti.

(SPONDYLOSIS, complications

brachialgia & intercostal neuralgia in cervico-dorsal spondylosis,
balneol. & phys. ther.)

(ARM, dis.

pain caused by cervico-dorsal spondylosis, balneol. & phys.
ther.)

(NEURALGIA

intercostal, caused by cervico-dorsal spondylosis, balneol. &
phys. ther.)

(NERVES, THORACIC, dis.

intercostal neuralgia, caused by cervico-dorsal spondylosis,
balneol. & phys. ther.)

(BALNEOLOGY, in various dis.

brachialgia & intercostal neuralgia caused by cervico-dorsal
spondylosis)

(PHYSICAL THERAPY, in various dis.

same)

DUMITRESCU, I.; PREDĂ, I.; TERTISCO, M.

Electronic manometer. Bul Inst Petrol Rum no. 10:151-163 '63.

PRELA, I.

Not one engagement shall remain unfulfilled. p. 4.
(CONSTRUCTORUL. Vol. 9, no. 375, Mar. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (REAL) LC. Vol. 6, no. 12, Dec. 1957.
Uncl.

PREDA, I.; ANGHEL, A.; BARGLAZAN, M.

Characteristics of the energy and cavitation of the turbines for
the Roznov II. Hydroelectric Plant. Studii tehn Timisoara 10
no.1:21-33 Ja-Je '63.

ANTON, I.; PREDA, I.; ANGHEL, A.

Defining the characteristic phases of cavitation in axial turbine functioning. Studii tehn Timisoara 10 no.1:7-19 Ja-Je '63.

PREDA, I.

Quality, in debating at production meetings. Constr Buc
15 no.700:1 8 Je '63.

PRED, I.

The lack of materials and difficulties can be terminated,
at the same time terms observed. Constr Buc 16 no. 738:
1,3 29 February 1964.

PRED, I.

When socialist competition is well organized, the results are good.
Constr Buc 14 no.654:4 21 JI '62.

PRED, Iulia

Contribution of mechanization. Constr Buc 16 no.746.1
25 April'64.

PRADA, I.

In the framework of the Construction Industry Department.
Constr Buc 14 no.651:1,4 30 Je '62.

PREDĂ, I.; SANDA, Constantin

Apprentices' practice must be carefully prepared. Constr Buc
16 no.742:4 28 March 1964.

FREDA, I.

Close to concrete production problems; from the experience of our trade-union organs. p. 3.

(CONSTRUCTORUL. Vol. 9, no. 380. Apr. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

PRELA, I.

Finding out an extension of progressive methods; an important task of trade-union organs.

(CONSTRUCTORUL. Vol. 9, no. 398, Aug. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

PREDA, I.

Fighting against routine. p. 3. CONSTRUCTORUL. (Ministerul Constructiilor
si Industriel Materialelor de Constructii si Uniunea Sindicatelor de
Salariati din Intreprinderile de Constructii) Bucuresti. Vol. 7, no. 291,
Aug. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1957

PRED, I.

Evaluation of Hydraulic Energy Dissipators. ENERGETICA SI HIDROTEHNICA
(Energetics and Hydrological Engineering) #2:81:Feb 55

PREDĂ, I.

PREDĂ, I. On the right road. p. 2.

Vol. 8, no. 350, Sept. 1956
CONSTRUCTORUL
TECHNOLOGY
Rumania

So: East European Accession, Vol. 6, No. 5, May 1957

BARGLAZAN, A. [deceased]; PREDA, I.; SISAK, E.; BUDISAN, N.

Automatic hydroelectric apparatus for the microhydroelectric-
power plant of Negoiu. Studii tehn Timisoara 8 no.3/4:195-209
J1-D '61.

PREDĂ, I. (București)

Facies of the Lower Liassic in the northwest sector of Pinza de
Codru, Munții Padurea Craiului, Rumania. Natura Geografica 15
no.3:37-40 My-Je, '63.

PREDĂ, I.

The first outlook, and what can be seen next.

P. 3, (Constructorul. Vol. 9, no. 390 (Bucuresti, Rumania)

Monthly Index of East European Accessions (EFAI) LC. Vol. 7, no. 2,
February 1958

REFID, I.

In step with the new technology. Constr Buc 16 no. 758 L
18 J1'62.

RUBIA, I.

RUBIA, I. In the era of modernity in the world economy; RUBIA, I. 1956.
Frost gets mad. p. 4.

Vol. 8, no. 357, Nov. 1956.

CONSTRUCTIVE
TECHNOLOGY
RUBANIA

So: East European Accession, Vol. 6, No. 5, May 1957

PRIMA, 1.

PRIMA, 1. Reports and nomination of trade-union organs; another should be discussed at the conference. . 1.
organizing the work in a trade-union group; for instructing the group
activists of the trade-unions. p. 1.

Vol. 8, no. 359, Dec. 1956
CONSTRUCTIVISM
TECHNICAL
MAGAZINE

So: East European Accession, Vol. 6, No. 5, May 1957

PREDĂ, I.

Organizers of groups contribute to improvement of quality. p. 4.

CONSTRUCTORUL. (Ministerul Constructiilor si Industrii Materialelor de Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de Constructii) Bucuresti. Vol. 7, no. 299. Oct. 1955

So. East European Accessions List Vol. 5, No. 9 September, 1956

PREDĂ, I.

Technical and organizational measures in support of professional competition. p. 3. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de Constructii) Bucuresti. Vol. 7, no. 302, Oct. 1955.

So. East European Accessions List

Vol. 5, No. 9

September, 1956

FREDA, I.

Tasks of the active of the trade-union group in organizing and guiding socialist competition. p. 4. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de Constructii) Fucuresti. Vol. 8, no. 312, Jan. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

PREDĂ, I.

Suggestions of working people shall be considered with a sense of responsibility. p. 4. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salarati din Intreprinderile de Constructii) Bucuresti. Vol. 8, no. 331, May 1956

Sc. East European Accessions List Vol. 5, No. 9 September, 1956

PREDA, I.

Structures shall be handed over for use by the set time limit. p . 2.

Vol. 7, no. 284, June 1955
CONSTRUCTORUL
Bucuresti, Rumania

Source: East European Accession List. Library of Congress
Vol. 5, No. 3, August 1956

PREDĂ, I.

In the youth workshop in Navodari.

p. 1
Vol. 8, no. 339, July 1956
CONSTRUCTORUL
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
December 1956

PRED, I.

We shall organize in the most pleasant way the life of youth in workshops.

p. 4.

Vol. 8, no. 340, July 1956

CONSTRUCTORUL
Bucuresti

SO: ' Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
DECEMBER, 1956

MARINOIU, V.; PREDĂ, I.; TERTISCO, M.

Devices for studying the dynamic behavior of drilling
units. Bul Inst Petrol Rum 9: 161-169 '63.

PREDĂ, I.

Let us prepare for the winter divisions manufacturing concrete blocks; from exchange of experience. p. 2. CONSTRUCTORUL.
(Ministerul Construcțiilor și Industrii Materialelor de Construcții
și Uniunea Sindicatelor de Salariați din Întreprinderile de Construcții)
București. Vol. 8, no. 339, July 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, no. 9, Sept. 1955

PREDĂ, I.

In the youth workshop in Navodari. p. 1. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de Constructii) Bucuresti. Vol. 8, no. 339, July 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, no. 9, Sept. 1955

PREDĂ, I.

"Let us prepare with are the examinations for aviation study groups." p. 2. AVIATIA SPORTIVA, Vol. 4, no. 2, Feb. 1953. Bucuresti, Rumania.

SO: Monthly List of East European Accessions, L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

PREDĂ, Ileana, dr.; MANOLESCU, Adriana, dr.; BELIS, V., dr.

Fatal anaphylactic shock due to penisillin. Med. intern.
(Bucur.) 16 no.4:475-478 Ap'64.

1. Institutul de cercetari stiintifice medico-judiciare
(director: conf. I. Moraru).

*

PREDĂ, Ion

At the Enterprise for Prefabricated Construction Parts,
Brasov. Constr Buc 14 no. 673: 2; 1 December 1962.

PREDA, Iulia, corespondenta

Increase of technical equipment. Constr Buc 16 no. 740:3
14 March 1964.

Prisla, J.

The quality of stoves can be improved. p. 2.
(CONSTRUCTORUL. Vol. 9, no. 374, Mar. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

CASETTI, M. dr.; DASCALU, Maria, dr.; OSTAP, B. dr.; SMILOVICI, S., dr.;
PREDA, L. chim.; DUMITRIU, I., dr.; MONTEANU, Elena, dr.

Clinical value of the quantitative study of bile sediment
collected at intervals of a minute. Med. intern.(Bucur.)
16 no.7:819-826 J1'64.

1. Lucrare efectuata in Clinica a IV-a medicala, Iasi (director: conf. N.Goldenberg).

PREDĂ, L.

The first cultural brigade; a new form of cultural mass activity.

p. 4 (Constructorul) Vol. 8, no. 370, Feb. 1957, Bucuresti, Rumania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

PRFDA, M.

Considerations on the application of matrix calculus to the study of electric networks. p. 134.

(ELECTROTHERICA. Vol. 5, No. 5, May 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957
Uncl.

PREDĂ, M. AMBROZIE, C.

Possibilities of measuring reactive power and reactive energy in three-phase
asymmetric network. p. 19.

(Electrotehnica, Vol. 5, No. 1. Jan. 1957, Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.

PREDĂ, Marinus; CRISTEA, Paul

Calculus of complex networks based on the generalization of some theorems of the electric network theory for the active multipole assemblies. Bul Inst Politeh 26 no.4:85-113 J1-Ag '64.

1. Chair of Electrical Engineering II, Polytechnic Institute Bucharest.